

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	broadcast and (software near distribut\$4) and @ad<"19980908" and (cable adj television) and channel\$3	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:07
L2	3	L1 and @pd>"20020709"	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:07
L3	10	((delet\$3 or remov\$3) near2 (unique or identi\$5 or ID)) and (software same download\$3 same broadcast\$3)) and @ad<"19980911"	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:07
L4	64	((code or key or ID or identi\$8 or entry) near2 (delet\$3 or remov\$3) same download\$3) and @ad<"19980911"	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:07
L5	2	(L3 L4) and @pd>"20031119"	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:07
L6	141	725/152,140,132,50,2,5.ccls. and @pd>"20030219"	USPAT	OR	OFF	2007/12/09 11:08
L7	32	L6 and @pd>"20060901"	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:17
L8	196	broadcast\$3 same (unique near (id or identif\$6 or value)) same software	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08
L9	15	L8 and @ad<"19980908"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08
L10	8771	broadcast\$3 same ("set top box" or stb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08
L11	25	L10 same stream near2 (unique or ID or identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08
L12	0	L11 and @ad<"19991013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08

## EAST Search History

L13	1809	broadcast\$3 same (stream or channel) near2 (unique or ID or identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08
L14	170	L13 same ("set top box" or stb or cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08
L15	35	L14 and @ad<"19991013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08
L16	2803	schedul\$3 near broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08
L17	170	L16 same software	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08
L18	20	L17 and @ad<"19991013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:08
L19	2	(L9 L12 L15 L18) and @pd>"20051013"	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:09
L20	7	L2 L5 L19	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:09
L21	18	("6615268" "6643692" "7043536" "7010577" "6629133" "6526449" "6745234" "6970914" "6701354" "7284066" "7117240" "7159037" "6697949" "6826592" "6836799" "7228282" "6829650" "6829646"). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:53
L22	279	725/97,121.ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:54
L23	65	L22 and @rlad<"19991013"	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:55
L24	230	717/172.ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:55
L25	24	L24 and @rlad<"19991013"	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:56

## EAST Search History

L26	2199	709/231.ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:56
L27	223	L26 and @rlad<"19991013"	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:56
S1	1	"6238290".pn.	US-PGPUB; USPAT	OR	OFF	2003/11/19 10:38
S2	1	"5935004".pn.	US-PGPUB; USPAT	OR	OFF	2002/07/08 18:30
S3	1	"6098106".pn.	US-PGPUB; USPAT	OR	OFF	2002/07/09 13:29
S4	280	709/221.ccls. and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2005/02/13 13:51
S5	27	725/152.ccls. and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/09 15:11
S6	31	725/140.ccls. and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/09 15:17
S7	66	725/132.ccls. and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/09 15:24
S8	22	725/50.ccls. and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/09 15:28
S9	10	(kostrecki.in. or bacon.in. or macginnis.in. or metz.in.) and "725"/\$.ccls. and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2004/04/19 12:14
S10	6481	broadcast and software and distribut\$4 and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/09 15:39
S11	893	broadcast and software and distribut\$4 and @ad<"19980908" and (cable adj television)	US-PGPUB; USPAT	OR	OFF	2002/07/09 15:40
S12	826	broadcast and software and distribut\$4 and @ad<"19980908" and (cable adj television) and channel\$3	US-PGPUB; USPAT	OR	OFF	2002/07/09 15:42
S13	31	broadcast and (software near distribut\$4) and @ad<"19980908" and (cable adj television) and channel\$3	US-PGPUB; USPAT	OR	OFF	2007/12/09 11:06
S14	1	"5251909".pn.	US-PGPUB; USPAT	OR	OFF	2002/07/09 15:53
S15	368	709/220.ccls. and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/09 16:17
S16	308	709/220.ccls. and @ad<"19980908" not 709/221.ccls.	US-PGPUB; USPAT	OR	OFF	2002/07/09 16:18
S17	44	725/2.ccls. and @ad<"19990908"	US-PGPUB; USPAT	OR	OFF	2002/07/10 14:03

## EAST Search History

S18	0	725/2.ccls. and @ad<"19990908" and (download near software)	US-PGPUB; USPAT	OR	OFF	2002/07/10 14:04
S19	0	725/5.ccls. and @ad<"19990908" and (download near software)	US-PGPUB; USPAT	OR	OFF	2002/07/10 15:53
S20	14	725/5.ccls. and @ad<"19990908" and software	US-PGPUB; USPAT	OR	OFF	2002/07/10 15:53
S21	2785	satellite and internet and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/11 11:06
S22	77	satellite and internet and @ad<"19980908" and download and upload	US-PGPUB; USPAT	OR	OFF	2002/07/11 11:06
S23	0	(satellite near download) and (internet near upload) and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/11 11:07
S24	2	satellite and download and (internet near upload) and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/11 11:09
S25	2	(satellite or cable) and download and (internet near upload) and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/11 11:10
S26	1425	satellite and service adj provider and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/11 11:10
S27	689	satellite and service adj provider and @ad<"19980908" and internet	US-PGPUB; USPAT	OR	OFF	2002/07/11 11:11
S28	44	satellite and service adj provider and @ad<"19980908" and internet and upload	US-PGPUB; USPAT	OR	OFF	2002/07/11 11:23
S29	19	satellite and service adj provider and @ad<"19980908" and internet and upload and ethernet	US-PGPUB; USPAT	OR	OFF	2002/07/11 11:23
S30	2331	serial adj bus and @ad<"19970908"	US-PGPUB; USPAT	OR	OFF	2002/07/11 13:57
S31	217	serial adj bus.ab. and @ad<"19970908"	US-PGPUB; USPAT	OR	OFF	2002/07/11 13:57
S32	5	serial adj bus.ab. and @ad<"19970908" and computers. ab.	US-PGPUB; USPAT	OR	OFF	2002/07/11 14:10
S33	0	set adj top adj box and universal adj serial adj bus and high-performance near serial near bus and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/11 14:12
S34	59	set adj top adj box and universal adj serial adj bus and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/11 14:13
S35	0	(set adj top adj box) near (universal adj serial adj bus) and @ad<"19980908"	US-PGPUB; USPAT	OR	OFF	2002/07/11 14:14

## EAST Search History

S36	1	"6317885".pn.	US-PGPUB; USPAT	OR	OFF	2002/07/11 15:54
S37	1	"6317885".pn.	US-PGPUB; USPAT	OR	OFF	2002/07/12 10:31
S38	1	"5894516".pn.	US-PGPUB; USPAT	OR	OFF	2002/07/12 10:31
S39	1	"5666293".pn.	US-PGPUB; USPAT	OR	OFF	2002/07/12 10:34
S40	1	"5935004".pn.	US-PGPUB; USPAT	OR	OFF	2002/07/12 10:34
S41	11	((US-6330715-\$ or US-6219697-\$ or US-6219698-\$ or US-6202207-\$ or US-6161128-\$ or US-6098098-\$ or US-6078951-\$ or US-6061332-\$ or US-6009274-\$ or US-5917481-\$ or US-5495610-\$ or US-5440632-\$ or US-5247364-\$ or US-5155847-\$ or US-5654746-\$ or US-5666293-\$ or US-5894516-\$ or US-5935004-\$ or US-5768539-\$ or US-6411606-\$ or US-5944608-\$ or US-5577735-\$ or US-5251909-\$ or US-6041356-\$ or US-6067564-\$ or US-6205473-\$). did.) and schedul\$3	US-PGPUB; USPAT	OR	OFF	2003/02/19 09:38
S42	7	((((US-6330715-\$ or US-6219697-\$ or US-6219698-\$ or US-6202207-\$ or US-6161128-\$ or US-6098098-\$ or US-6078951-\$ or US-6061332-\$ or US-6009274-\$ or US-5917481-\$ or US-5495610-\$ or US-5440632-\$ or US-5247364-\$ or US-5155847-\$ or US-5654746-\$ or US-5666293-\$ or US-5894516-\$ or US-5935004-\$ or US-5768539-\$ or US-6411606-\$ or US-5944608-\$ or US-5577735-\$ or US-5251909-\$ or US-6041356-\$ or US-6067564-\$ or US-6205473-\$). did.) and schedul\$3) and monitor\$3	US-PGPUB; USPAT	OR	OFF	2003/02/19 09:38

## EAST Search History

S43	26	(US-6330715-\$ or US-6219697-\$ or US-6219698-\$ or US-6202207-\$ or US-6161128-\$ or US-6098098-\$ or US-6078951-\$ or US-6061332-\$ or US-6009274-\$ or US-5917481-\$ or US-5495610-\$ or US-5440632-\$ or US-5247364-\$ or US-5155847-\$ or US-5654746-\$ or US-5666293-\$ or US-5894516-\$ or US-5935004-\$ or US-5768539-\$ or US-6411606-\$ or US-5944608-\$ or US-5577735-\$ or US-5251909-\$ or US-6041356-\$ or US-6067564-\$ or US-6205473-\$). did.	USPAT	OR	OFF	2003/02/19 13:31
S44	5	((US-6330715-\$ or US-6219697-\$ or US-6219698-\$ or US-6202207-\$ or US-6161128-\$ or US-6098098-\$ or US-6078951-\$ or US-6061332-\$ or US-6009274-\$ or US-5917481-\$ or US-5495610-\$ or US-5440632-\$ or US-5247364-\$ or US-5155847-\$ or US-5654746-\$ or US-5666293-\$ or US-5894516-\$ or US-5935004-\$ or US-5768539-\$ or US-6411606-\$ or US-5944608-\$ or US-5577735-\$ or US-5251909-\$ or US-6041356-\$ or US-6067564-\$ or US-6205473-\$). did.) and account\$3	USPAT	OR	OFF	2003/02/19 15:57
S45	107	709/220-221.ccls. and @pd>"20020726"	USPAT	OR	OFF	2003/02/19 16:03
S46	2	725/152.ccls. and @pd>"20020726"	USPAT	OR	OFF	2003/11/19 14:24
S47	2	725/140.ccls. and @pd>"20020726"	USPAT	OR	OFF	2003/02/19 16:05
S48	5	725/132.ccls. and @pd>"20020726"	USPAT	OR	OFF	2003/02/19 16:06
S49	9	725/50.ccls. and @pd>"20020726"	USPAT	OR	OFF	2003/02/19 16:06
S50	1	725/2,5.ccls. and @pd>"20020726"	USPAT	OR	OFF	2003/02/19 16:07
S51	9870	(delet\$3 or remov\$3) near2 (unique or identi\$5 or ID)	US-PGPUB; USPAT	OR	OFF	2003/11/18 16:38

## EAST Search History

S52	26	(US-5666293-\$ or US-5654746-\$ or US-5894516-\$ or US-5768539-\$ or US-5917481-\$ or US-5944608-\$ or US-5577735-\$ or US-5251909-\$ or US-6041356-\$ or US-5247364-\$ or US-6411606-\$ or US-6330715-\$ or US-6219697-\$ or US-6219698-\$ or US-6202207-\$ or US-6161128-\$ or US-6098098-\$ or US-6078951-\$ or US-6061332-\$ or US-5935004-\$ or US-6009274-\$ or US-5440632-\$ or US-5495610-\$ or US-5155847-\$ or US-6067564-\$ or US-6205473-\$). did.	USPAT	OR	OFF	2003/11/18 16:39
S53	0	((delet\$3 or remov\$3) near2 (unique or identi\$5 or ID)) and ((US-5666293-\$ or US-5654746-\$ or US-5894516-\$ or US-5768539-\$ or US-5917481-\$ or US-5944608-\$ or US-5577735-\$ or US-5251909-\$ or US-6041356-\$ or US-5247364-\$ or US-6411606-\$ or US-6330715-\$ or US-6219697-\$ or US-6219698-\$ or US-6202207-\$ or US-6161128-\$ or US-6098098-\$ or US-6078951-\$ or US-6061332-\$ or US-5935004-\$ or US-6009274-\$ or US-5440632-\$ or US-5495610-\$ or US-5155847-\$ or US-6067564-\$ or US-6205473-\$). did.)	US-PGPUB; USPAT	OR	OFF	2003/11/18 16:39
S54	486	software same download\$3 same broadcast	US-PGPUB; USPAT	OR	OFF	2003/11/18 17:01
S55	649	software same download\$3 same broadcast\$3	US-PGPUB; USPAT	OR	OFF	2003/11/18 17:01
S56	0	((delet\$3 or remov\$3) near2 (unique or identi\$5 or ID)) same (software same download\$3 same broadcast\$3)	US-PGPUB; USPAT	OR	OFF	2003/11/18 17:01
S57	31	((delet\$3 or remov\$3) near2 (unique or identi\$5 or ID)) and (software same download\$3 same broadcast\$3)	US-PGPUB; USPAT	OR	OFF	2003/11/18 17:03
S58	10	((delet\$3 or remov\$3) near2 (unique or identi\$5 or ID)) and (software same download\$3 same broadcast\$3)) and @ad<"19980911"	US-PGPUB; USPAT	OR	OFF	2003/11/18 17:03
S59	343	(code or key or ID or identi\$6) same database same software same download	US-PGPUB; USPAT	OR	OFF	2003/11/19 10:39

## EAST Search History

S60	694	(code or key or ID or identi\$6) same database same software same download\$3	US-PGPUB; USPAT	OR	OFF	2003/11/19 10:39
S61	3	(code or key or ID or identi\$6) near2 (delet\$3 or remov\$3) same database same software same download\$3	US-PGPUB; USPAT	OR	OFF	2003/11/19 10:45
S62	20	(code or key or ID or identi\$8 or entry) near2 (delet\$3 or remov\$3) same database same download\$3	US-PGPUB; USPAT	OR	OFF	2003/11/19 10:50
S63	7	((code or key or ID or identi\$8 or entry) near2 (delet\$3 or remov\$3) same database same download\$3) and @ad<"19980911"	US-PGPUB; USPAT	OR	OFF	2003/11/19 10:50
S64	185	(code or key or ID or identi\$8 or entry) near2 (delet\$3 or remov\$3) same download\$3	US-PGPUB; USPAT	OR	OFF	2003/11/19 10:50
S65	62	((code or key or ID or identi\$8 or entry) near2 (delet\$3 or remov\$3) same download\$3) and @ad<"19980911"	US-PGPUB; USPAT	OR	OFF	2003/11/19 10:51
S66	20	725/152,140,132,50,2,5.ccls. and @pd>"20030219"	USPAT	OR	OFF	2006/09/01 12:43
S67	130	709/220-221.ccls. and @pd>"20030219"	USPAT	OR	OFF	2003/11/19 14:28
S68	9	(709/220-221.ccls. and @pd>"20030219") and @ad<"19980911"	USPAT	OR	OFF	2003/11/19 14:28
S69	12	725/152,140,132,50,2,5.ccls. and @pd>"20031119"	USPAT	OR	OFF	2004/04/19 12:10
S70	0	(kostrecki.in. or bacon.in. or macginnis.in. or metz.in.) and "725"/\$.ccls. and @pd>"20031119"	US-PGPUB; USPAT	OR	OFF	2004/04/19 12:15
S71	19	725/5.ccls. and @ad<"19990908" and software	US-PGPUB; USPAT	OR	OFF	2005/02/13 13:51
S72	1	S71 and @pd>"20040501"	US-PGPUB; USPAT	OR	OFF	2005/02/13 13:51
S73	9	("5793973").URPN.	USPAT	OR	OFF	2005/02/13 13:52



## EAST Search History

S74	157	("4506387"   "4527194"   "4623905"   "4623920"   "4677685"   "4700386"   "4706121"   "4709418"   "4712239"   "4816905"   "4829372"   "4894714"   "4912552"   "4920432"   "4947244"   "4949187"   "4963995"   "4982430"   "5003591"   "5010499"   "5027400"   "5051822"   "5057932"   "5058160"   "5104125"   "5105268"   "5119188"   "5121476"   "5130792"   "5132992"   "5133079"   "5136411"   "5140417"   "5142680"   "5166886"   "5168353"   "5172413"   "5181107"   "5189673"   "5192999"   "5223924"   "5231494"   "5239540"   "5247347"   "5247364"   "5249044"   "5253275"   "5282028"   "5315392"   "5317391"   "5335277"   "5341425"   "5341474"   "5373288"   "5379421"   "5400401"   "5410326"   "5418782"   "5421017"   "5440632"   "5441389"   "5448568"   "5548532"   "5553311"   "5563648"   "Re34611").PN. OR ("5666293"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/13 13:53
S75	119	broadcast\$3 same (unique near (id or identif\$6 or value)) same software	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 12:09
S76	15	S75 and @ad<"19980908"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 12:31
S77	5	broadcast\$3 same ("set top box" or stb) same software same (user or client) same unique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 12:41
S78	2	"6098106".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 12:31

## EAST Search History

S79	10	S75 and @ad>"19980908" and @ad<"19991013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 12:31
S80	5173	broadcast\$3 same ("set top box" or stb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 12:41
S81	9	S80 same stream near2 (unique or ID or identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 13:41
S82	0	S81 and @ad<"19991013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 12:42
S83	302	broadcast\$3 same stream near2 (unique or ID or identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 13:43
S84	162	S83 and ("set top box" or stb or cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 13:42
S85	44	S84 and @ad<"19991013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 13:42
S86	1212	broadcast\$3 same (stream or channel) near2 (unique or ID or identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 13:48
S87	111	S86 same ("set top box" or stb or cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 13:44
S88	35	S87 and @ad<"19991013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 13:44

## EAST Search History

S89	560	broadcast\$3 same (stream or channel) same software same ("set top box" or stb or cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 13:48
S90	134	S89 and @ad<"19991013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 13:48
S91	1825	schedul\$3 near broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 14:20
S92	98	S91 same software	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 14:20
S93	18	S92 and @ad<"19991013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 14:20
S94	37	725/152,140,132,50,2,5.ccls. and @pd>"20051001"	USPAT	OR	OFF	2006/09/01 12:43
S95	351	709/220-221.ccls. and @pd>"20051001"	USPAT	OR	OFF	2006/09/01 12:48
S96	6	(S94 S95) and @ad<"19980908"	USPAT	OR	OFF	2006/09/01 12:48

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	7	((download\$3 or upload\$3) with software with (user near (ID or identi\$6))).clm.	US-PGPUB	OR	OFF	2007/12/09 12:11
L3	0	((download\$3 or upload\$3) with software with schedul\$3 with channel).clm.	US-PGPUB	OR	OFF	2007/12/09 12:11
L4	25	((download\$3 or upload\$3) with software with schedul\$3 ).clm.	US-PGPUB	OR	OFF	2007/12/09 12:11
L5	35	((download\$3 or upload\$3) with software with channel ).clm.	US-PGPUB	OR	OFF	2007/12/09 12:11